

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	145	228/180.22.ccls.	US-PGPU B	OR	ON	2006/07/11 15:46
L21	3	228/111.5.ccls.	US-PGPU B	OR	ON	2006/07/11 15:03
L22	48	228/56.3.ccls.	US-PGPU B	OR	ON	2006/07/11 15:05
L23	27	228/179.1.ccls.	US-PGPU B	OR	ON	2006/07/11 15:03
L24	26	228/175.ccls.	US-PGPU B	OR	ON	2006/07/11 15:04
L25	1547	174/262.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/07/11 14:58
L26	2119	174/260.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/07/11 14:59
L27	498	174/263.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/07/11 14:59
L28	793	25 or 26 or 27	US-PGPU B	OR	ON	2006/07/11 15:05

## EAST Search History

L29	3633	25 or 26 or 27	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/07/11 15:05
L30	206	29 and ((ball adj grid adj array)or BGA) same(power or ground or signal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/07/11 15:47
L32	500	228/246.ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/07/11 15:46
L33	9	32 and ((ball adj grid adj array)or BGA) same(power or ground or signal)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/07/11 16:20

# INTERFERENCE SEARCH

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
L39	0	(electronic same assembly same (heat\$3 or relow\$3) and (power or ground) same solder same ball same combin\$3 same another and signal same solder same ball same remain\$3 same disconnected).clm.	US-PGPU B	OR	ON	2006/07/11 16:36
L40	3	(electronic same assembly and (heat\$3 or relow\$3) and (power or ground) same solder same ball and combin\$3 and signal same solder same ball and remain\$3 and disconnect\$3).clm.	US-PGPU B	OR	ON	2006/07/11 16:36
L41	3	(electronic same (method or process) and (heat\$3 or relow\$3) and (power or ground) same solder same ball and combin\$3 and signal same solder same ball and remain\$3 and disconnect\$3).clm.	US-PGPU B	OR	ON	2006/07/11 16:36
L42	3	((heat\$3 or relow\$3) and (power or ground) same solder same ball and combin\$3 and signal same solder same ball and remain\$3 and disconnect\$3).clm.	US-PGPU B	OR	ON	2006/07/11 16:37